

09/744176

SEQUENCE LISTING JC07 Rec'd PCT/PTO 19 JAN 2001

<110> Connex - Gesellschaft zur Optimierung von Forschung und Entwicklung mbH
 <110> INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (I.N.S.E.R.M.)

<120> Anti Hepatitis C virus antibody and uses thereof

<130> B3070PCT

<150> EP 98 11 35 95.7

<151> 1998-07-21

<160> 6

<170> PatentIn Ver. 2.1

<210> 1

<211> 324

<212> DNA

<213> Homo sapiens

<220>

<221> CDS

<222> (1)..(324)

<400> 1

tct	tac	gag	ctc	acg	cag	ccg	ccc	tcg	gtg	tca	gtg	tcc	cca	gga	cag	48
Ser	Tyr	Glu	Leu	Thr	Gln	Pro	Pro	Ser	Val	Ser	Val	Ser	Pro	Gly	Gln	
1				5					10					15		

acg	gcc	agg	atc	acc	tgc	tct	gga	gat	gca	ttg	cca	aag	caa	tat	gct	96
Thr	Ala	Arg	Ile	Thr	Cys	Ser	Gly	Asp	Ala	Leu	Pro	Lys	Gln	Tyr	Ala	
			20					25					30			

tac	tgg	tat	cag	cag	aag	cca	ggc	cag	gcc	cct	gtg	ttg	gtg	ata	tat	144
Tyr	Trp	Tyr	Gln	Gln	Lys	Pro	Gly	Gln	Ala	Pro	Val	Leu	Val	Ile	Tyr	
		35					40					45				

aaa	gat	aat	gag	agg	ccc	tca	ggg	atc	cct	gag	cga	ttc	tct	ggc	tcc	192
Lys	Asp	Asn	Glu	Arg	Pro	Ser	Gly	Ile	Pro	Glu	Arg	Phe	Ser	Gly	Ser	
	50					55					60					

agg	tca	ggg	aca	aca	gtc	acg	ttg	acc	atc	agt	gga	gtc	cag	gca	gaa	240
Arg	Ser	Gly	Thr	Thr	Val	Thr	Leu	Thr	Ile	Ser	Gly	Val	Gln	Ala	Glu	
65					70					75					80	

gac	gag	gct	gac	tat	tac	tgt	caa	tca	gca	gac	agc	agt	ggg	tct	tcc	288
Asp	Glu	Ala	Asp	Tyr	Tyr	Cys	Gln	Ser	Ala	Asp	Ser	Ser	Gly	Ser	Ser	
				85					90					95		

tgg	gtg	ttc	ggc	gga	ggg	acc	aag	ctg	acc	gtc	cta					324
Trp	Val	Phe	Gly	Gly	Gly	Thr	Lys	Leu	Thr	Val	Leu					
			100					105								

<210> 2

<211> 108

<212> PRT

<213> Homo sapiens

<400> 2

Ser	Tyr	Glu	Leu	Thr	Gln	Pro	Pro	Ser	Val	Ser	Val	Ser	Pro	Gly	Gln	
1				5					10					15		

Thr Ala Arg Ile Thr Cys Ser Gly Asp Ala Leu Pro Lys Gln Tyr Ala
 20 25 30

Tyr Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Val Leu Val Ile Tyr
 35 40 45

Lys Asp Asn Glu Arg Pro Ser Gly Ile Pro Glu Arg Phe Ser Gly Ser
 50 55 60

Arg Ser Gly Thr Thr Val Thr Leu Thr Ile Ser Gly Val Gln Ala Glu
 65 70 75 80

Asp Glu Ala Asp Tyr Tyr Cys Gln Ser Ala Asp Ser Ser Gly Ser Ser
 85 90 95

Trp Val Phe Gly Gly Gly Thr Lys Leu Thr Val Leu
 100 105

<210> 3
 <211> 351
 <212> DNA
 <213> Homo sapiens

<220>
 <221> CDS
 <222> (1)..(351)

<400> 3
 cag gtg cag cta cag cag tgg ggc gca gga ctg ttg aag cct tcg gag 48
 Gln Val Gln Leu Gln Gln Trp Gly Ala Gly Leu Leu Lys Pro Ser Glu
 1 5 10 15

acc ctg tcc ctc acc tgc gct gtc tat ggt ggg tcc tta agt ggt tac 96
 Thr Leu Ser Leu Thr Cys Ala Val Tyr Gly Gly Ser Leu Ser Gly Tyr
 20 25 30

ttc tgg acc tgg atc cgc cag tcc ccc ggg aag ggg ctg gag tgg att 144
 Phe Trp Thr Trp Ile Arg Gln Ser Pro Gly Lys Gly Leu Glu Trp Ile
 35 40 45

ggg gaa agc aat tat agt gga agt acc agg tac aac ccg tcc ctc aag 192
 Gly Glu Ser Asn Tyr Ser Gly Ser Thr Arg Tyr Asn Pro Ser Leu Lys
 50 55 60

agt cga gtc acc ata tca gta gac acg tcc cag aac cag ttc tcc ctg 240
 Ser Arg Val Thr Ile Ser Val Asp Thr Ser Gln Asn Gln Phe Ser Leu
 65 70 75 80

aag ctg agc tct gtg acc gcc gcg gac acg gct gta tat tac tgt gcg 288
 Lys Leu Ser Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr Cys Ala
 85 90 95

aga ggt tgg gcg gtg gac ggt atg gac gtc tgg ggc caa ggg acc acg 336
 Arg Gly Trp Ala Val Asp Gly Met Asp Val Trp Gly Gln Gly Thr Thr
 100 105 110

gtc acc gtc tcc tca 351
 Val Thr Val Ser Ser
 115

<210> 4
 <211> 117
 <212> PRT
 <213> Homo sapiens

<400> 4
 Gln Val Gln Leu Gln Gln Trp Gly Ala Gly Leu Leu Lys Pro Ser Glu
 1 5 10 15
 Thr Leu Ser Leu Thr Cys Ala Val Tyr Gly Gly Ser Leu Ser Gly Tyr
 20 25 30
 Phe Trp Thr Trp Ile Arg Gln Ser Pro Gly Lys Gly Leu Glu Trp Ile
 35 40 45
 Gly Glu Ser Asn Tyr Ser Gly Ser Thr Arg Tyr Asn Pro Ser Leu Lys
 50 55 60
 Ser Arg Val Thr Ile Ser Val Asp Thr Ser Gln Asn Gln Phe Ser Leu
 65 70 75 80
 Lys Leu Ser Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr Cys Ala
 85 90 95
 Arg Gly Trp Ala Val Asp Gly Met Asp Val Trp Gly Gln Gly Thr Thr
 100 105 110
 Val Thr Val Ser Ser
 115

<210> 5
 <211> 324
 <212> DNA
 <213> Homo sapiens

<220>
 <221> CDS
 <222> (1)..(324)

<400> 5
 tcc tct gag ctg aca cag cca ccc tcg gtg tca gtg tcc cca gga cag 48
 Ser Ser Glu Leu Thr Gln Pro Pro Ser Val Ser Val Ser Pro Gly Gln
 1 5 10 15
 acg gcc agg atc acc tgc tct gga gat gca ttg cca aag caa tat gct 96
 Thr Ala Arg Ile Thr Cys Ser Gly Asp Ala Leu Pro Lys Gln Tyr Ala
 20 25 30
 tac tgg tat cag cag aag cca ggc cag gcc cct gtg ttg gtg ata tat 144
 Tyr Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Val Leu Val Ile Tyr
 35 40 45
 aaa gat aat gag agg ccc tca ggg atc cct gag cga ttc tct ggc tcc 192
 Lys Asp Asn Glu Arg Pro Ser Gly Ile Pro Glu Arg Phe Ser Gly Ser
 50 55 60
 agg tca ggg aca aca gtc acg ttg acc atc agt gga gtc cag gca gaa 240
 Arg Ser Gly Thr Thr Val Thr Leu Thr Ile Ser Gly Val Gln Ala Glu
 65 70 75 80

gac gag gct gac tat tac tgt caa tca gca gac agc agt ggt tct tcc 288
 Asp Glu Ala Asp Tyr Tyr Cys Gln Ser Ala Asp Ser Ser Gly Ser Ser
 85 90 95

tgg gtg ttc ggc gga ggg acc aag ctg acc gtc cta 324
 Trp Val Phe Gly Gly Gly Thr Lys Leu Thr Val Leu
 100 105

<210> 6
 <211> 108
 <212> PRT
 <213> Homo sapiens

<400> 6
 Ser Ser Glu Leu Thr Gln Pro Pro Ser Val Ser Val Ser Pro Gly Gln
 1 5 10 15

Thr Ala Arg Ile Thr Cys Ser Gly Asp Ala Leu Pro Lys Gln Tyr Ala
 20 25 30

Tyr Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Val Leu Val Ile Tyr
 35 40 45

Lys Asp Asn Glu Arg Pro Ser Gly Ile Pro Glu Arg Phe Ser Gly Ser
 50 55 60

Arg Ser Gly Thr Thr Val Thr Leu Thr Ile Ser Gly Val Gln Ala Glu
 65 70 75 80

Asp Glu Ala Asp Tyr Tyr Cys Gln Ser Ala Asp Ser Ser Gly Ser Ser
 85 90 95

Trp Val Phe Gly Gly Gly Thr Lys Leu Thr Val Leu
 100 105